

# THE MORNING GUARDIAN

TUESDAY MAY 29, 1900.

## THE ECLIPSE.

The people in this section of the Dominion were favored with clear skies yesterday morning and had an excellent opportunity of observing one of the most striking scenes which the ever-changing sky affords us. Upon the bright face of the sun there slowly crept a black shadow, which increased until a considerable portion of the surface of the sun was covered.

The light of day grew dim, and some stars became visible to the naked eye. The air cooled quickly to the chill of dawn. All this was caused, as we know by the moon passing directly between the earth and the sun and for the time shutting off from us a large portion of the solar light and heat.

We view these matters now with a pleased and intelligent interest, but how differently an eclipse was viewed by the masses of the world's people in the earlier ages. To them an eclipse was an awful portent of calamity, an evidence of the anger of God or of the gods, because of whose frown "the sun was turned into darkness and moon into blood."

Even to-day among the hundreds of millions of uncivilized peoples, in the nighted Africa, Asia and the islands of the sea, an eclipse is regarded with incredible alarm. In China, for instance, where a fourth part of the entire population of the world have their home, the popular belief is that a huge dragon is for the time attempting to swallow the sun, and unless frightened away by the greatest possible din and noise would actually complete his awful work and leave us to die in darkness and indescribable cold.

We, who are better instructed, know that there is nothing at all alarming in an eclipse of the sun or of the moon; that they are brought about in the regular and orderly operation of nature's laws; that they have many hundreds of times occurred in past ages without harm to anybody and will recur at regularly stated periods in the future in the same way at times which can be calculated to minutes and seconds and of whose coming every man who owns an almanac may be apprised long in advance. To the heathen world the eclipse of the sun comes without notice, and in regions where it may happen to be total, or nearly so, must be to them one of the most appalling occurrences.

At such times it may be worth while to recall some facts as to the size and relative distances of the three bodies concerned in an eclipse like that of yesterday. From our position here the earth seems a huge body, compared with which the sun and moon are but small and insignificant. We know that in this appearance are greatly deceptive, but we fail to retain in our memory how great is the bulk of the sun how insignificant are both the earth and the moon in comparative size. Again, we are so accustomed to see the sun by day and the moon by night in the same sky at apparently equal distances from the earth that we are prone to forget how immensely unequal are the spaces which separate us from these two great luminaries respectively.

When we are told by astronomers that the sun is a vast globe 800,500 miles in diameter, and 93,000,000 of miles distant we fail to grasp the meaning of the figures. The moon, 2,162 miles in diameter, is but 238,000 miles away. It is because the sun is 390 times as far distant as the moon that they appear of approximately equal size in our sky. To bring these sizes and distances within easier comprehension we will suppose the earth to be represented by a globe one foot in diameter, instead of its actual 8,000 miles. The moon in proportion to size and distance would then be represented by a globe a little more than three inches in diameter and distant about 30 feet. The sun would be 108 feet in diameter and distant nearly two and a quarter miles. The moon in its monthly revolutions

from west to east around the sun always passes pretty nearly between the earth and the sun. At such times we do not see the moon, just as yesterday morning the moon was invisible until it came between us and the sun's light. We did not see the moon just before or after the eclipse begun or ended, and would not have seen her at all had her passage been a little above or below the sun. So the moon from month to month for many months passes by the sun without obscuring its light and without our eyes becoming aware of her march. In fact we scarcely notice the moon at all except when in that portion of her round orbit that lies on the opposite side of the earth from the sun. Our moon is but a small satellite when compared with the other heavenly bodies, but in one respect is worthy of note. There is no other satellite within our solar system which is relatively so large in proportion to the planet around which it revolves. No other planet possesses a moon whose diameter is equal to one fourth of its own. This is something of a distinction for both the moon and the earth.

Bentley's is the Best Liniment—a fact that is not denied. Try a 10c. bottle.

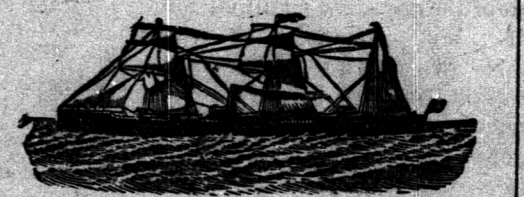
## Our Growth in Population.

There were but 5,500,000 people in America when the century opened—France had five times as many people; Germany and even Austria had four times as many, and so had Great Britain. Even Spain had double our number of people, and little Portugal was almost our rival in numbers. We have more people now than any European nation, except Russia, which alone leads us. We have as many people as live in Great Britain and France combined. We have one-half more people than Germany. We have, practically, 75,000,000 people in the United States and 19,000,000 more in our new possessions.—Ladies' Home Journal.

## HEART HUMBAG.

It is fashionable to day to have a new heart scare every 24 hours. The commonest symptoms of dyspepsia or nerve trouble, such as palpitation, weak spells, loss of appetite and poor circulation, are magnified and distorted into serious signs of heart trouble, with the object of frightening the public into taking this or that heart remedy. If a hundredth part of the heart trouble we hear about were real, the cemeteries would be filled in a month. A wrong construction is put upon common ailments in order to humbug the people into the belief that heart disease is prevalent, where as real heart trouble, which is so sadly and suddenly fatal when it does occur, is a rare disease. Lopsided arguments cannot convince an intelligent people. Iron is a vital element of the blood. Too little iron means weakness, lack of spirits, pallid cheeks, shortness of breath, sleeplessness, nervousness, loss of vital force, ending in general breakdown. The iron in Dr. Ward's Blood and Nerve Pills is in the soluble form you need, in combination with other curative agents in such a manner that disease can't resist their action. You feel yourself getting well when you take Dr. Ward's Blood and Nerve Pills.

50 per box, 5 boxes for \$2. All druggists or am Williams & Co., Toronto, Ont.



It's All Plain Sailing With Those Who Deal With Us.

Our Goods are right—OUR PRICES ARE RIGHT.

It lies with you, reader, to give us a chance to prove the above assertion. We are receiving new goods daily. See our Covered Ship cakes, baskets for 1 cup. Choice Creamery Butter just received. Try our Jangas Pekoe Tea at 25c per lb. It will please you. We also sell Hazard's Genuine BRAHMIN TEA. A big stock of other Teas on hand from 50c per lb. up. Also in stock: Canned Salmon, Lobster, Beans, etc., and a full line of general Groceries, all at the lowest possible prices. Free delivery of goods to all parts of the city. Telephone communication.

R. F. MADDIGAN & CO. Lower Queen Street.

CHANCE FOR INVESTMENT. City Properties By Auction.

I have been instructed to sell BY AUCTION in front of the premises on WEDNESDAY, the SIXTH day of June instant, at the hour of TWELVE o'clock noon:— The three Tenement House and Premises on Kent Street East, opposite the Kensington property formerly owned by M. Stevenson; Also the New Dwelling House and Premises fronting on Edward Street, between Kent and Grafton Streets, lately occupied by David H. Stanley. This is a chance for a good investment. Full particulars on application to Davies & Hazard, Solicitors, &c. R. BEARISTO, Auctioneer.

## They Go to Church.

Every Sunday you will see them in the front pews, in the back pews, in the gallery and in the choir, and they are particularly adapted for people who go to church.

## We mean Shorey's Ready Tailored SPRING SUITS.

We take no chances on these goods. We know what they are and can guarantee every stitch in them. The material is fully shrunk; the style up to date and we are authorized by the makers to furnish a guarantee with each garment.

See our \$4.50, \$5.50 and \$7.50 and \$9.00 Clay Serge Suits. A smasher suit at \$10.50. Our working man's Suit at \$5.00 worth \$8.00 is the talk of the town.

# Jas. Paton & Co.



## GAS STOVES —OR— GAS RANGES

for cooking and heating may be either purchased or rented at low figures on application at the

# Gas Works.

Gas supplied at a reduced figure for above purpose. May 5th. 1900, Sat, Tues, Thurs 1m

When You're Getting Get the Best

That is, get first class repairs on your wheel when it needs anything done to it. We take pride in turning out the best work possible.

Our Work Is Admired because we can make "an old wheel" look as good as new. Bring that wheel of yours here

# PERCY G. ARMOUR,

Ideal Repair Shop. Red Bird Agent.

## LAXA LIVER PILLS

Here's how the people speak of them: "I had an attack of Liver Trouble and Indigestion and decided to try Laxa-Liver Pills, and found them to be the best remedy I ever used, and their effects are lasting." Mrs. C. GIBBS, Hazelton, Ont. Laxa-Liver Pills work while you sleep without a gripe, make you better in the morning.

Pure and Fragrant

The "Albert"

## Baby's Own Soap

Is specially recommended by many family physicians, for nursery use. Beware of imitations, some of which are dangerous and may cause skin troubles.

ALBERT TOILET SOAP CO., Mfrs. MONTREAL.

## Your Millinery

Our workrooms will be rushed this week; if convenient, we ask you, and will consider it a favor for those who can, to leave their trimmed hat order as early in the week as possible.

# Perkins & Co.,

The Millinery Leaders.

## HOTEL ACADIA

Grand Tracadie Beach

Finest Bathing, Boating and Fishing. Cuisine unexcelled. Write for circulars.

I. C. HALL Mgr. May 25 d 3m.

## TO-LET

A nice Store and Office at Victoria, Lot 21. Possession given immediately. This store is situated at the corner of Water and Maine St., at the head of Queen's Wharf in a good business locality. Terms reasonable. Apply to DONALD W. PALMER, Victoria May 8 d 3wpd

## TENDERS

Tenders will be received up to Thursday, May 31, for the building of a Summer Hotel in connection to Cliff House, S'anhope, North Shore. Plans and specifications to be seen at the office of C. B. Chappelle, Charlottetown. Address JOHN J. DAVIES, Ch. Town. (Mark "Tenders.") May 23

## FOR BRISTOL DIRECT

S. S. Fram. 2500 tons

Is now on the berth at Railway Wharf and intended to sail for Bristol, England, on or about Wednesday the 30th inst. For information as to freight or passage apply to GRO. H. TOOMBS, Agent. 25-td

## LOBSTER BAIT.

300 barrels of Herring for sale. Can deliver to any part of the island at once. Apply by Telephone or Mail to B. W. LEPAGE, Rusticville, P. E. I. 26 d 1wpd.

## Pure Maple Syrup

We received to-day from Quebec a small quantity of pure Maple Syrup. It is a good heavy syrup of very nice flavor and is by far the best we have seen this year. For sale by the bottle at

# BEER & GOFFS.

## NEW GOODS

# G. H. SIMMONS.

Manufacturer and Bottler of

Ginger Ale, Cream Soda, Lemon Sour, Sarsaparilla, Soda Water and Fruit Syrups.

As we use the best materials and every care in manufacturing, the trade can rest assured that nothing but the best will be offered. We shall be pleased to hear from you when you need anything in our line. Our prices are as low as possible consistent with quality, and everything received from us which is not as represented may be returned at our expense.

Big Stock, Large Assortment. Just opened. Hair Combs, Side Combs, Back Combs, Purses. Something new in Ladies' Belts, School Bags, Walking Sticks, Swagger Sticks, Mouth Organs, Bread Knives, Pocket Knives, Shaving Brushes, Razors, Watches, Clocks, Jewelry, Silverware, Glassware, at the Modern Jewelry and Fancy Goods Store. Souvenir goods a specialty. North Side Queen Square, Sunnyside, Ch'town.

# JURY & Co.

RALSTON Breakfast Food

Breakfast for Thirty People in a two pound Package.

One cup Ralston Breakfast Food cooks enough for five persons—there are six full cups in every package. Sliced dates and Ralston Breakfast Food make a delicious dessert. Our "Little Book of Ralston Recipes" tells of other dainty dishes. A coupon in every package secures a copy.

FOR SALE BY JENKINS & SON, The Corn

## LIVERPOOL SALT

24 596 bags due ex S. S. Fram, will be sold low while landing. N. RATTENBURY, Ch'town, May 15, 61 eod par & x.

## The Cleveland

for 1900 has Ideas that are Right Down to The Minute.

Here are some of the most important improvements and features—the dust-proof skeleton gear case—the combined ball and roller bearings—the ball head spoke—improved crank axle—the automatic oiling device—the chainless models—the combined coaster and brake—built for strength on beautiful lines—handsomely finished and perfectly equipped—looking for your ideal—you'll find it in the Cleveland.

# ARK WRIGHT & Co. Ltd., Agents.

## 'VALUE FOR PRICE'

It's "what you get" that counts. The Scotsman is a most-for-the-money wheel.

- By cutting down the options the cost is kept down.
- By saving in every possible way the price is made \$40.
- By putting the best possible material into the wheel and electrically welding the important parts; guarantee repair expenses are avoided.
- The local guarantee goes with the Scotsman at only \$40, but Scotsman riders will never need it.

# MARK WRIGHT & Co., Ltd.

## LEGAL CARDS

D. C. McLEOD, B. A. Barrister & Solicitor. Bank of Nova Scotia Building. Charlottetown, P. E. I. MONEY TO LOAN.

A. A. McLEAN, Q. C. Barrister, Solicitor, Office, Brown's Block, Victoria Row Charlottetown, Branch office Wadman's building Crapaud, Money to loan.

SMALLWOOD, C. R. Barrister and Attorney at Law, Notary Public, etc., Office, Cameron Block, lately occupied by P. I. Stewart Esq., South Side Queen Square, Money to loan.

Manufacturers: R. PALMER & Co., Ch'town, Seal and Dove Factory Peake's No. 3 W. L. R. McINNIS BROS., Carriage Builders, Carriage Work a specialty. Repairing of every description promptly attended to. A good stock of carriages, sleighs, etc., always on hand. Terms to suit all purchasers. McPhail's Stand, Kent St. Ch'town, P. E. I.